

IN THE DRAWINGS:

Please amend the drawings as indicated in the attached Request For Approval of Drawing Changes.

IN THE CLAIMS:

Please cancel claims 1-13. Add the following new claims 14-27.

14. (New) Apparatus for forming a hologram comprising:

Sub B1
synthesizing means for producing a synthetic image by pasting a generated image onto a three-dimensional image model, wherein said three-dimensional image model is at least a portion of a three-dimensional object; and

generating means for producing a parallax image train from said synthetic image.

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15. (New) Apparatus according to claim 14, further comprising recording means for sequentially recording each image of the parallax image train as an element hologram on a sensitive material by exposing the sensitive material to an object beam and reference beam at the same time.

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16. (New) Apparatus according to claim 14, wherein said generating means produces said parallax image train by rendering said synthetic image.

17. (New) Apparatus for forming a hologram comprising:

synthesizing means for producing a synthetic image by pasting a captured image onto a three-dimensional image model, wherein said three-dimensional image model is at least a portion of a three-dimensional object; and

generating means for producing a parallax image train from said synthetic image.

18. (New) Hologram forming apparatus comprising:

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first image generating means for generating an image train of an image of a three-dimensional object, said image including a three-dimensional model at least on a portion thereof;
second image generating means for generating an image train of a separate image;
and
synthesizing means for producing a parallax image train by pasting the image train of the separate image to the three-dimensional model of said image train of said image of a three-dimensional object.

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19. (New) Apparatus according to claim 18, further comprising recording means for sequentially recording each image of the parallax image train as an element hologram on a sensitive material by exposing the sensitive material to an object beam and reference beam at the same time.

20. (New) Apparatus according to claim 18, wherein
the first image generating means generates the image train by rendering the image of the three-dimensional object, and
the second image generating means generates the separate image train by rendering the separate image.

21. (New) Hologram forming method comprising the steps of:

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producing a synthetic image by pasting a generated image onto a three-dimensional image model, wherein said three-dimensional image model is at least a portion of a three-dimensional object; and

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producing a parallax image train from said synthetic image.

22. (New) The method according to claim 21, further comprising the step of sequentially recording each image of the parallax image train as an element hologram on a sensitive material by exposing the sensitive material to an object beam and reference beam at the same time.

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Sub B4
23. (New) A method for forming a hologram comprising the steps of:
generating an image train of an image of a three-dimensional object, said image including a three-dimensional model at least on a portion thereof;
generating an image train of a separate image; and
producing a parallax image train by pasting the image train of the separate image to the three-dimensional model of the image train of the image of the three-dimensional object.

24. (Amended) The method according to claim 23, further comprising the step of sequentially recording each image of the parallax image train as an element hologram on a sensitive material by exposing the sensitive material to an object beam and reference beam at the same time.

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25. (New) A hologram having recorded therein a parallax image train produced from a synthetic image produced by pasting a generated image onto a three-dimensional image model, wherein said three-dimensional image model is at least a portion of a three-dimensional object.

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26. (New) A hologram having recorded therein a parallax image train
produced by pasting an image train of a separate image to a three-dimensional model of an image
train of an image of a three-dimensional object.

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27. (New) Apparatus for forming a hologram comprising:
first generating means for generating a first image;
second generating means for generating a three-dimensional image having
portions thereof omitted;
synthesizing means for synthesizing a synthetic image by pasting said first image
onto the omitted portions of the three-dimensional image; and
producing means for producing a parallax image train, comprising a plurality of
images, from said synthetic image.
